



1652

## RAW SEQUENCE LISTING ERROR REPORT

7/13

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Application Serial Number: 09/922,067C  
Source: 1600  
Date Processed by STIC: 8/7/2002

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TECH CENTER 1600/2900

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FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

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2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
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Revised 01/29/2002

#13



1600

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/922,067C

DATE: 08/07/2002  
 TIME: 13:00:41

Input Set : A:\seqlist.txt  
 Output Set: N:\CRF4\08072002\I922067C.raw

4 <110> APPLICANT: MacPhee, Colin Houston  
 5 Tew, David Graham  
 6 Southan, Christopher Donald  
 7 Hickey, Deirdre Mary Bernadette  
 8 Gloer, Israel Simon  
 9 Lawrence, Geoffrey Mark Prouse  
 10 Rice, Simon Quentyn John  
 12 <120> TITLE OF INVENTION: Lipoprotein Associated Phospholipase A2,  
 13 Inhibitors Thereof and Use of the Same in Diagnosis and  
 14 Therapy  
 16 <130> FILE REFERENCE: P30693C4X1C1  
 18 <140> CURRENT APPLICATION NUMBER: 09/922,067C  
 19 <141> CURRENT FILING DATE: 2001-08-03  
 21 <150> PRIOR APPLICATION NUMBER: 09/193,130  
 22 <151> PRIOR FILING DATE: 2000-11-28  
 24 <150> PRIOR APPLICATION NUMBER: 08/387,858  
 25 <151> PRIOR FILING DATE: 1994-06-24  
 27 <150> PRIOR APPLICATION NUMBER: PCT/GB94/01374  
 28 <151> PRIOR FILING DATE: 1994-06-24  
 30 <150> PRIOR APPLICATION NUMBER: GB 9313144.9  
 31 <151> PRIOR FILING DATE: 1993-06-25  
 33 <160> NUMBER OF SEQ ID NOS: 11  
 35 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 37 <210> SEQ ID NO: 1  
 38 <211> LENGTH: 37  
 39 <212> TYPE: PRT  
 40 <213> ORGANISM: Homo sapien  
 42 <400> SEQUENCE: 1  
 43 Met Leu Lys Leu Lys Gly Asp Ile Asp Ser Asn Ala Ala Ile Asp Leu  
 44 1 5 10 15  
 45 Ser Asn Lys Ala Ser Leu Ala Phe Leu Gln Lys His Leu Gly Leu His  
 46 20 25 30  
 47 Lys Asp Phe Asp Gln  
 48 35  
 51 <210> SEQ ID NO: 2  
 52 <211> LENGTH: 30  
 53 <212> TYPE: PRT  
 54 <213> ORGANISM: Homo sapien  
 56 <400> SEQUENCE: 2  
 57 Trp Met Phe Pro Leu Gly Asp Glu Val Tyr Ser Arg Ile Pro Gln Pro  
 58 1 5 10 15  
 59 Leu Phe Phe Ile Asn Ser Glu Tyr Phe Gln Tyr Pro Ala Asn  
 60 20 25 30

pp 2-3  
 Does Not Comply  
 Corrected Diskette Needed

Input Set : A:\seqlist.txt  
Output Set: N:\CRF4\08072002\I922067C.raw

63 <210> SEQ ID NO: 3  
64 <211> LENGTH: 27  
65 <212> TYPE: PRT  
66 <213> ORGANISM: Homo sapien  
68 <400> SEQUENCE: 3  
69 Gln Tyr Ile Asn Pro Ala Val Met Ile Thr Ile Arg Gly Ser Val His  
70 1 5 10 15  
71 Gln Asn Phe Ala Asp Phe Thr Phe Ala Thr Gly  
72 20 25  
75 <210> SEQ ID NO: 4  
76 <211> LENGTH: 19  
77 <212> TYPE: PRT  
78 <213> ORGANISM: Homo sapien  
80 <400> SEQUENCE: 4  
81 Trp Leu Met Gly Asn Ile Leu Arg Leu Leu Phe Gly Ser Met Thr Thr  
82 1 5 10 15  
83 Pro Ala Asn  
87 <210> SEQ ID NO: 5  
88 <211> LENGTH: 420  
89 <212> TYPE: DNA  
90 <213> ORGANISM: Unknown *see item 11 on Error Summary Sheet*  
92 <220> FEATURE:  
93 <221> NAME/KEY: misc\_feature  
94 <222> LOCATION: 265, 390, 395, 403, 406  
95 <223> OTHER INFORMATION: n = A,T,C or G  
97 <400> SEQUENCE: 5  
98 aaaaaaccta ttttaatcct aattgtattt ctctattcct gaagagttct gtaacatgtat 60  
99 gtgttgattt gttgtttaa tggggccccc tgaaataaga ttctcatcat ctccttcaat 120  
100 caagcagtcc cactgatcaa aatctttatg aagtcctaaa tgcttttgta agaatgctaa 180  
101 tgaagctttt ttgctaagat caatagctgc atttgaatct atgtctccct ttaatttgag 240  
W--> 102 catgtgtccca attattttgc cagtngc当地 agtgaagtca gcaaaattct ggtggactga 300  
103 acccctgatt gtaatcatct ttctttctt atcaggttag tagcatttt tcattttat 360  
W--> 104 gatatttagca ggatatttggaa aatattcagn gttgntaaaa agnggngcgt gaggattct 420  
107 <210> SEQ ID NO: 6  
108 <211> LENGTH: 379  
109 <212> TYPE: DNA  
110 <213> ORGANISM: Unknown *same error*  
112 <220> FEATURE:  
113 <221> NAME/KEY: misc\_feature  
114 <222> LOCATION: 84  
115 <223> OTHER INFORMATION: n = A,T,C or G  
117 <400> SEQUENCE: 6  
118 tgctaataatc ataaaaatga aaaaatgta ctcacccgtat aaagaaaagaa agatgattac 60  
W--> 119 aatcaggggt tcagtcacc agantttgc tgacttcaact tttgcaactg gcaaaataat 120  
120 tggacacatg ctcaaattaa agggagacat agatcaaattt gtagcttattt atcttagcaa 180  
121 caaagcttca tttagcattct tacaaaagca tttaggactt cataaaagatt ttgttcagtg 240  
122 ggactgcttgc attgaaggag atgatgagaa tcttatttcca gggaccaaca ttaacacaac 300  
123 caattcaaca catcatgtttt acagaacttc ttccaggaa taggagaaaa tacaattggg 360  
124 gtttaaaaata gttttttt 379

Input Set : A:\seqlist.txt  
Output Set: N:\CRF4\08072002\I922067C.raw

126 <210> SEQ ID NO: 7  
127 <211> LENGTH: 279  
128 <212> TYPE: DNA  
129 <213> ORGANISM: Unknown *sane*  
131 <220> FEATURE:  
132 <221> NAME/KEY: misc\_feature  
133 <222> LOCATION: 257  
134 <223> OTHER INFORMATION: n = A,T,C or G  
136 <400> SEQUENCE: 7  
137 gaagaatgca ttagattaa agtttgcata ggaacaactg aaggactcta ttgataggga 60  
138 aaaaatagca gtaattggac attctttgg tggagcaacg gttattcaga ctcttagtga 120  
139 agatcagaga ttcagatgtg gtattgcctt ggatgcatgg atgttccac tgggtgatga 180  
140 agtatattcc agaattcctc agccctt ttttatcaac tctgaatatt tccaatatcc 240  
141 tgctaatacataaaaaatgg aaaaatgcta ctcacctgg 279  
143 <210> SEQ ID NO: 8  
144 <211> LENGTH: 572  
145 <212> TYPE: DNA  
146 <213> ORGANISM: Homo sapien  
148 <400> SEQUENCE: 8  
149 aaaaatagcag taattggaca ttcttaggt ggagcaacgg ttattcagac tcttagtgaa 60  
150 gatcagagat tcagatgtgg tattgcctg gatgcatgga tggttccact gggatgatgaa 120  
151 gtatattcca gaattcctca gcccctt tttatcaact ctgaatattt ccaatatcct 180  
152 gctaataatca taaaaatgaa aaaaatgtac tcacctgata aagaaagaaa gatgattaca 240  
153 atcagggggtt cagtcacca gaattttgtt gacttcactt ttgcaactgg caaaataatt 300  
154 ggacacatgc tcaaattaaa gggagacata gattcaaatg tagctattga tcttagcaac 360  
155 aaagcttcat cagcattctt acaaaagcat ttaggacttc ataaagattt tgatcagtgg 420  
156 gactgcttga ttgaaggaga ttagtggaaat cttattccag ggaccaacat taacacaacc 480  
157 aatcaacaca tcatgttaca gaactcttca ggaatagaga aatacaatata ggattaaaat 540  
158 aggtttttta aaaaaaaaaa aaaaaaaaaact cg 572  
160 <210> SEQ ID NO: 9  
161 <211> LENGTH: 1361  
162 <212> TYPE: DNA  
163 <213> ORGANISM: Homo sapien  
165 <220> FEATURE:  
166 <221> NAME/KEY: CDS  
167 <222> LOCATION: (38)...(1360)  
169 <400> SEQUENCE: 9  
170 tgagagacta agctgaaact gctgctcagc tcccaag atg gtg cca ccc aaa ttg 55  
171 Met Val Pro Pro Lys Leu  
172 1 5  
174 cat gtg ctt ttc tgc ctc tgc ggc tgc ctg gct gtg gtt tat cct ttt 103  
175 His Val Leu Phe Cys Leu Cys Gly Cys Leu Ala Val Val Tyr Pro Phe  
176 10 15 20  
178 gac tgg caa tac ata aat cct gtt gcc cat atg aaa tca tca gca tgg 151  
179 Asp Trp Gln Tyr Ile Asn Pro Val Ala His Met Lys Ser Ser Ala Trp  
180 25 30 35  
182 gtc aac aaa ata caa gta ctg atg gct gct gca agc ttt ggc caa act 199  
183 Val Asn Lys Ile Gln Val Leu Met Ala Ala Ser Phe Gly Gln Thr  
184 40 45 50

Input Set : A:\seqlist.txt  
Output Set: N:\CRF4\08072002\I922067C.raw

186	aaa atc ccc cg	gg aat ggg cct tat tcc gtt ggt tgt aca gac tta	247	
187	Lys Ile Pro Arg	Gly Asn Gly Pro Tyr Ser Val Gly Cys Thr Asp Leu		
188	55	60	65	70
190	atg ttt gat cac act aat aag ggc acc ttc ttg cgt tta tat tat cca	295		
191	Met Phe Asp His	Thr Asn Lys Gly Thr Phe Leu Arg Leu Tyr Tyr Pro		
192	75	80	85	
194	tcc caa gat aat gat cgc ctt gac acc ctt tgg atc cca aat aaa gaa	343		
195	Ser Gln Asp Asn Asp Arg	Leu Asp Thr Leu Trp Ile Pro Asn Lys Glu		
196	90	95	100	
198	tat ttt tgg ggt ctt agc aaa ttt ctt gga aca cac tgg ctt atg ggc	391		
199	Tyr Phe Trp Gly Leu Ser Lys	Phe Leu Gly Thr His Trp Leu Met Gly		
200	105	110	115	
202	aac att ttg agg tta ctc ttt ggt tca atg aca act cct gca aac tgg	439		
203	Asn Ile Leu Arg Leu Leu Phe	Gly Ser Met Thr Thr Pro Ala Asn Trp		
204	120	125	130	
206	aat tcc cct ctg agg cct ggt gaa aaa tat cca ctt gtt gtt ttt tct	487		
207	Asn Ser Pro Leu Arg Pro	Gly Glu Lys Tyr Pro Leu Val Val Phe Ser		
208	135	140	145	150
210	cat ggt ctt ggg gca ttc agg aca ctt tat tct gct att ggc att gac	535		
211	His Gly Leu Gly Ala Phe Arg Thr Leu Tyr Ser Ala Ile Gly Ile Asp			
212	155	160	165	
214	ctg gca tct cat ggg ttt ata gtt gct gct gta gaa cac aga gat aga	583		
215	Leu Ala Ser His Gly Phe Ile Val Ala Ala Val Glu His Arg Asp Arg			
216	170	175	180	
218	tct gca tct gca act tac tat ttc aag gac caa tct gct gca gaa ata	631		
219	Ser Ala Ser Ala Thr Tyr Tyr Phe Lys Asp Gln Ser Ala Ala Glu Ile			
220	185	190	195	
222	ggg gac aag tct tgg ctc tac ctt aga acc ctg aaa caa gag gag gag	679		
223	Gly Asp Lys Ser Trp Leu Tyr Leu Arg Thr Leu Lys Gln Glu Glu Glu			
224	200	205	210	
226	aca cat ata cga aat gag cag gta cgg caa aga gca aaa gaa tgt tcc	727		
227	Thr His Ile Arg Asn Glu Gln Val Arg Gln Arg Ala Lys Glu Cys Ser			
228	215	220	225	230
230	caa gct ctc agt ctg att ctt gac att gat cat gga aag cca gtg aag	775		
231	Gln Ala Leu Ser Leu Ile Leu Asp Ile Asp His Gly Lys Pro Val Lys			
232	235	240	245	
234	aat gca tta gat tta aag ttt gat atg gaa caa ctg aag gac tct att	823		
235	Asn Ala Leu Asp Leu Lys Phe Asp Met Glu Gln Leu Lys Asp Ser Ile			
236	250	255	260	
238	gat agg gaa aaa ata gca gta att gga cat tct ttt ggt gga gca acg	871		
239	Asp Arg Glu Lys Ile Ala Val Ile Gly His Ser Phe Gly Gly Ala Thr			
240	265	270	275	
242	gtt att cag act ctt agt gaa gat cag aga ttc aga tgt ggt att gcc	919		
243	Val Ile Gln Thr Leu Ser Glu Asp Gln Arg Phe Arg Cys Gly Ile Ala			
244	280	285	290	
246	ctg gat gca tgg atg ttt cca ctg ggt gat gaa gta tat tcc aga att	967		
247	Leu Asp Ala Trp Met Phe Pro Leu Gly Asp Glu Val Tyr Ser Arg Ile			
248	295	300	305	310
250	cct cag ccc ctc ttt atc aac tct gaa tat ttc caa tat cct gct	1015		

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/922,067C

DATE: 08/07/2002

TIME: 13:00:41

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\08072002\I922067C.raw

251 Pro Gln Pro Leu Phe Phe Ile Asn Ser Glu Tyr Phe Gln Tyr Pro Ala  
252 315 320 325  
254 aat atc ata aaa atg aaa aaa tgc tac tca cct gat aaa gaa aga aag 1063  
255 Asn Ile Ile Lys Met Lys Lys Cys Tyr Ser Pro Asp Lys Glu Arg Lys  
256 330 335 340  
258 atg att aca atc agg ggt tca gtc cac cag aat ttt gct gac ttc act 1111  
259 Met Ile Thr Ile Arg Gly Ser Val His Gln Asn Phe Ala Asp Phe Thr  
260 345 350 355  
262 ttt gca act ggc aaa ata att gga cac atg ctc aaa tta aag gga gac 1159  
263 Phe Ala Thr Gly Lys Ile Ile Gly His Met Leu Lys Leu Lys Gly Asp  
264 360 365 370  
266 ata gat tca aat gca gct att gat ctt agc aac aaa gct tca tta gca 1207  
267 Ile Asp Ser Asn Ala Ala Ile Asp Leu Ser Asn Lys Ala Ser Leu Ala  
268 375 380 385 390  
270 ttc tta caa aag cat tta gga ctt cat aaa gat ttt gat cag tgg gac 1255  
271 Phe Leu Gln Lys His Leu Gly Leu His Lys Asp Phe Asp Gln Trp Asp  
272 395 400 405  
274 tgc ttg att gaa gga gat gat gag aat ctt att cca ggg acc aac att 1303  
275 Cys Leu Ile Glu Gly Asp Asp Glu Asn Leu Ile Pro Gly Thr Asn Ile  
276 410 415 420  
278 aac aca acc aat caa cac atc atg tta cag aac tct tca gga ata gag 1351  
279 Asn Thr Thr Asn Gln His Ile Met Leu Gln Asn Ser Ser Gly Ile Glu  
280 425 430 435  
282 aaa tac aat t 1361  
283 Lys Tyr Asn  
284 440  
287 <210> SEQ ID NO: 10  
288 <211> LENGTH: 7  
289 <212> TYPE: PRT  
290 <213> ORGANISM: Homo sapien  
292 <400> SEQUENCE: 10  
293 Gln Tyr Ile Asn Pro Val Ala  
294 1 5  
297 <210> SEQ ID NO: 11  
298 <211> LENGTH: 20  
299 <212> TYPE: PRT  
300 <213> ORGANISM: Homo sapien  
302 <400> SEQUENCE: 11  
303 Met Ile Thr Ile Arg Gly Ser Val His Gln Asn Phe Ala Asp Phe Thr  
304 1 5 10 15  
305 Phe Ala Thr Gly  
306 20

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/922,067C

DATE: 08/07/2002  
TIME: 13:00:42

Input Set : A:\seqlist.txt  
Output Set: N:\CRF4\08072002\I922067C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. 265,390,395,403,406

Seq#:6; N Pos. 84

Seq#:7; N Pos. 257